



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Peter J. Hopper et al.

Application No.: 10/647,602

Filed: August 25, 2003

For: LOW COST, HIGH DENSITY
DIFFUSION DIODE-CAPACITOR

Group No.: 2831

Examiner: Nguyen T. Ha

**SUBMISSION OF POWER OF
ATTORNEY BY ASSIGNEE**

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed for filing please find a duly executed Power of Attorney by Assignee for the above-identified application which specifies an Assignment recordal date of August 25, 2003, at Reel 014480, Frame 0119, and shows Assignee's entire right, title and interest to establish ownership.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Date:

6-2-2004

By:

Michael J. Pollock

Michael J. Pollock (Reg. No. 29,098)

Attorneys for Applicant(s)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on JUNE 2, 2004

STALLMAN & POLLOCK, L.L.P.

Date 06/02/04

By:

Michael J. Pollock
Name



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**POWER OF ATTORNEY BY
ASSIGNEE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right title and interest in the above-identified application by assignment dated August 20, 21, 2003, which assignment was recorded in the Patent and Trademark Office on August 25, 2003, at Reel 014480, Frame 0119, hereby appoints the members of the firm of STALLMAN & POLLOCK LLP, a firm composed of:

Michael A. Stallman	29,444	Kathleen A. Frost	37,326	Stephen M. Everett	30,050
Michael J. Pollock	29,098	Brian J. Keating	39,520	Joseph K. Hollinger	40,649

121 Spear Street, Suite 290, San Francisco, CA 94105, (415) 512-1312, FAX (415) 512-1362, and the following members of the National Semiconductor Corporation Intellectual Property Department:

Christopher J. Byrne	32,204	Andrew S. Viger	28,552	Coleman F. Reif	38,593
John Maxin	34,668	Eugene C. Conser	39,149	Allen R. Tremain	40,207
Peter Y. Wang	40,452				

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

Please direct all correspondence regarding this application to the following:

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Dated: 5/11/04

NATIONAL SEMICONDUCTOR CORPORATION

By: [Signature]
Name: Christopher J. Byrne
Title: Director of Intellectual Property and Technology Licensing